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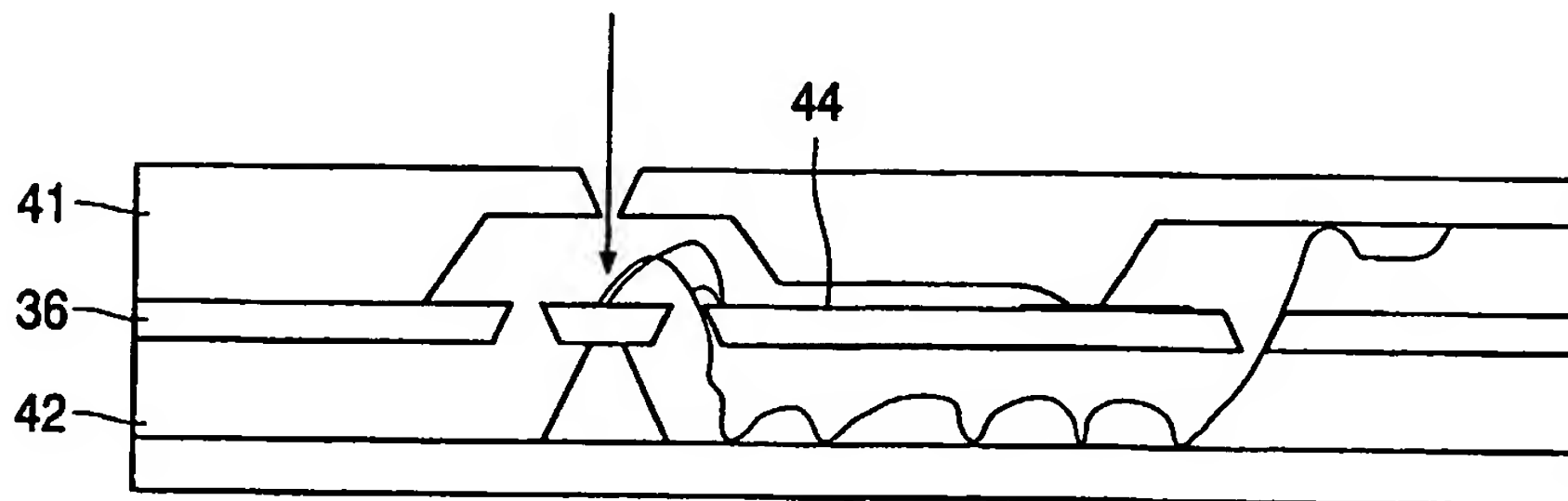
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(54) Title: PICTURE DISPLAY DEVICE



(57) **Abstract:** A display device (1) comprises a luminescent display screen (15), and means for directing electrons towards the display screen (15). Said means comprises comprise an arrangement of at least three plates (36, 41, 42), with a middle plate (36) having selection apertures, and selection electrodes associated with the selection apertures. The selection apertures, the selection electrodes and the plates are arranged for having the electron currents, on their way from a source to the electroluminescent screen, selectively pass the apertures in the middle plate and alternately run at opposite sides of the middle plate. An anti-leakage layer (44 eg) for providing in operation a tunneling counteracting potential is provided on a plate of the arrangement to prevent leakage of electrons through gaps between the middle plate and an adjacent plate.